



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

Computerized Cooling Tower Test Bench

**Product Code :**

SLE/MCE/83



**Website:** <https://www.thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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## Description :

### Specification:

#### Cooling column

- **Specific surface of the wet deck surface:** 110m<sup>2</sup>/m<sup>3</sup>
- **Cross-section:** 150x150mm
- **Volumetric airflow measurement via orifice:** Ø 80mm

#### Heater, adjustable in three stages:

- 500W
- 1000W
- 1500W
- **Thermostat:** switches off at 50°C

#### Fan

- **Power consumption:** 250W
- **Max. Pressure difference:** 430Pa
- **Max. Volumetric flow rate:** 13m<sup>3</sup>/min

#### Pump

- **Max. Head:** 70m
- **Max. Flow rate:** 100L/h
- **Tank for additional water:** 4,2L
- **Dimension:** 1200 x 600 x 1600 mm
- **Weight (approx.):** 125 kg

#### Measuring ranges:

- **Differential pressure:** 0...1000Pa (air)
- **Flow rate:** 12...360L/h (water)
- **Temperature:** 2x 0...50°C, 3x 0...100°C
- **Rel. humidity:** 10...100%

#### Power Supply Required:

- 230V, 50Hz, 1 phase
- 230V, 60Hz, 1 phase

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